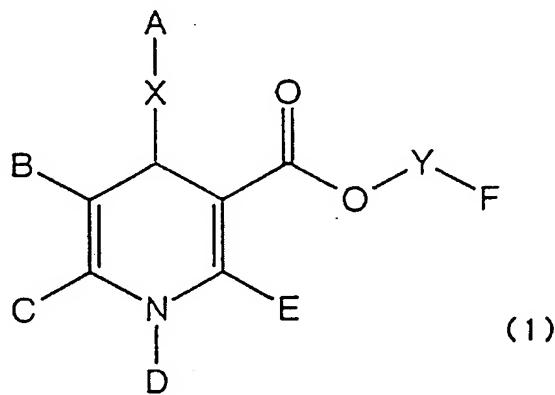


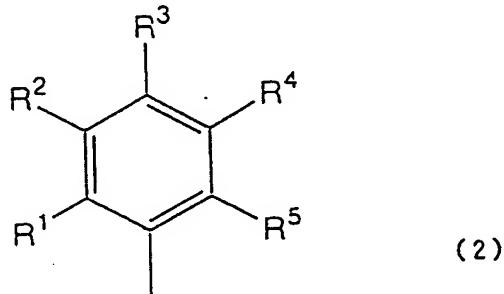
IN THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Claim 1 (currently amended): A dihydropyridine of formula (1) or a pharmaceutically acceptable salt thereof:



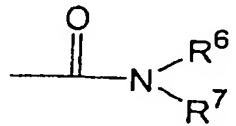
wherein A represents a group of formula (2), or 1-naphthyl, 2-naphthyl, thiophene-3-yl, thiophene-2-yl, furan-3-yl, furan-2-yl, pyridine-4-yl, pyridine-3-yl, pyridine-2-yl, indole-2-yl or indole-3-yl group:



wherein R¹, R², R³, R⁴ and R⁵ may be the same or different from each other and each represent hydrogen atom, a halogen atom, hydroxyl group, carboxyl group, amino group, cyano group, nitro group, a lower alkyl group, a lower alkoxy group, a lower alkenyl group, a lower alkynyl group, a lower alkylamino group, a lower alkylthio group, a lower alkanoyl

group, a lower alkoxy carbonyl group, a hydroxy-lower alkyl group, a hydroxy-lower alkoxy group, a hydroxy-lower alkenyl group, a halogeno-lower alkyl group, a halogeno-lower alkoxy group, a halogeno-lower alkenyl group, an aryl group, an aryl-lower alkoxy group or an aroyl group;

B represents cyano group, carboxyl group, or a group of formula (3):



wherein R⁶ and R⁷ may be the same or different from each other and each represent hydrogen atom, a lower alkyl group, an amino-lower alkyl group, an amino-lower alkyl group substituted with one or two lower alkyl groups, a carboxy-lower alkyl group, a hydroxy-lower alkyl group, a lower cycloalkyl group, an amino-lower alkenyl group, a carboxy-lower alkenyl group, a hydroxy-lower alkenyl group, an aryl group, a pyridyl group, a furyl group, an aryl-lower alkyl group, a pyridyl-lower alkyl group, a furyl-lower alkyl group, an aryl-lower alkenyl group, or an aryl-lower alkyloxycarbonyl-lower alkyl group;

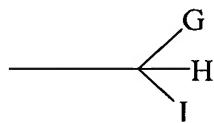
C and E may be the same or different from each other and each represent hydrogen atom; a lower alkyl group; dimethoxymethyl group; cyano group; a hydroxy-lower alkyl group; a carboxy-lower alkyl group; a halogeno-lower alkyl group; an amino-lower alkyl group, in which the amino group may be substituted with one or two of a lower alkyl group, a lower cycloalkyl group, an aryl group or an aryl-lower alkyl group; an azido-lower alkyl group; an aryl group; a pyridyl group; a furyl group; an aryl-lower alkyl group; a pyridyl-lower alkyl group; a furyl-lower alkyl group; a pyridyl-lower alkoxy methyl group; a furyl-lower alkoxy methyl group; a pyridinylethoxy methyl group; or a carbamoyl-lower alkyl

group, in which the carbamoyl group may be substituted with one or two of a lower alkyl group, a lower cycloalkyl group, an aryl group or an aryl-lower alkyl group[[],]; a piperidinylethoxymethyl group; wherein said lower alkyl portion of said lower alkyl group, hydroxy-lower alkyl group, carboxy-lower alkyl group, halogeno-lower alkyl group, amino-lower alkyl group, azido-lower alkyl group, aryl-lower alkyl group, and carbamoyl-lower alkyl group may contain a hetero atom, which is selected from the group consisting of oxygen[[],] and nitrogen, and sulfur;

D represents a hydrogen atom;

F represents a group of formula (4):

(4)



wherein G and H each represent phenyl group, and I represents hydrogen atom or hydroxyl group;

X represents an interatomic bond, $-\text{CH}_2-$, $-\text{CH}_2\text{CH}_2-$, $-\text{CH}=\text{CH}-$ or $-\text{C}\equiv\text{C}-$, and

Y represents an alkylene group having 2 or 3 carbon atoms.

Claim 2 (canceled).

Claim 3 (previously presented): A dihydropyridine or pharmaceutically acceptable salt thereof according to claim 1, wherein A represents a group of formula (2) and X represents an interatomic bond.

Claim 4 (previously presented): A dihydropyridine or pharmaceutically acceptable salt thereof according to claim 3, wherein B represents carboxyl group or a group of formula (3).

Claim 5 (previously presented): A dihydropyridine or pharmaceutically acceptable salt thereof according to claim 3, wherein C and E may be the same or different from each other and each represent a lower alkyl group, a hydroxy-lower alkyl group, an aryl-lower alkyl group, a pyridyl-lower alkyl group, or a furyl-lower alkyl group.

Claim 6 (previously presented): A dihydropyridine or pharmaceutically acceptable salt thereof according to claim 5, wherein A represents a group of formula (2) wherein R¹, R³, R⁴ and R⁵ each represent hydrogen atom and R² represents chlorine atom, bromine atom, iodine atom, nitro group or cyano group, C and E may be the same or different from each other, and they each represent methyl group, ethyl group, a hydroxy-lower alkyl group, an aryl-lower alkyl group, a pyridyl-lower alkyl group, or a furyl-lower alkyl group, and I represents hydrogen atom.

Claim 7 (previously presented): A dihydropyridine or pharmaceutically acceptable salt thereof according to claim 6, wherein B represents carboxyl group.

Claims 8 and 9 (canceled).

Claim 10 (previously presented): A dihydropyridine or pharmaceutically acceptable salt thereof according to claim 3, wherein C represents hydrogen atom, a lower alkyl group,

dimethoxymethyl group, cyano group, a hydroxy-lower alkyl group, a halogeno-lower alkyl group, an amino-lower alkyl group (in which the amino group may be substituted with one or two of a lower alkyl group, a lower cycloalkyl group, an aryl group and an aryl-lower alkyl group), an azido-lower alkyl group, an aryl group, a pyridyl group, a furyl group, an aryl-lower alkyl group, a pyridyl-lower alkyl group, a furyl-lower alkyl group, or a carbamoyl-lower alkyl group (in which the carbamoyl group may be substituted with one or two of a lower alkyl group, a lower cycloalkyl group, an aryl group and an aryl-lower alkyl group), and E represents methyl group, ethyl group, a lower alkoxyethyl group, a hydroxy-lower alkoxyethyl group, an aryl-lower alkoxyethyl group, a pyridyl-lower alkoxyethyl group, or a furyl-lower alkoxyethyl group.

Claim 11 (previously presented): A dihydropyridine or pharmaceutically acceptable salt thereof according to claim 10 wherein B represents carboxyl group.

Claim 12 (previously presented): A dihydropyridine or pharmaceutically acceptable salt thereof according to claim 1 wherein A represents a group of formula (2), C and E may be the same or different from each other, and they each represent a lower alkyl group, an aryl-lower alkyl group, a pyridyl-lower alkyl group, a furyl-lower alkyl group, or a hydroxy-lower alkyl group, and X represents an interatomic bond.

Claim 13 (previously presented): A dihydropyridine or pharmaceutically acceptable salt thereof according to claim 12, wherein B represents carboxyl group.

Claim 14-19 (canceled).

Claim 20 (previously presented): A pharmaceutical composition comprising a dihydropyridine or pharmaceutically acceptable salt thereof according to claim 1 and an inert carrier.

Claims 21-23 (canceled).

Claim 24 (previously presented): A pharmaceutical composition comprising a dihydropyridine or pharmaceutically acceptable salt thereof according to claim 3 and an inert carrier.

Claim 25 (previously presented): A pharmaceutical composition comprising a dihydropyridine or pharmaceutically acceptable salt thereof according to claim 12 and an inert carrier.

Claim 26 (canceled).

Claim 27 (previously presented): A dihydropyridine or pharmaceutically acceptable salt thereof according to claim 1, wherein said pyridyl-lower alkyl group is a pyridylmethyl group, and said pyridyl-lower alkoxymethyl group is a 2-(2-pyridyl)ethoxymethyl group, a 2-(3-pyridyl)ethoxymethyl group, or a 2-(4-pyridyl)ethoxymethyl group.

Claims 28-30 (canceled).

Claim 31 (previously presented): A pharmaceutical composition according to claim 20, wherein said pyridyl-lower alkyl group is a pyridylmethyl group, and said pyridyl-lower

alkoxymethyl group is a 2-(2-pyridyl)ethoxymethyl group, a 2-(3-pyridyl)ethoxymethyl group, or a 2-(4-pyridyl)ethoxymethyl group.

Claim 32 (currently amended): A pharmaceutical composition according to claim 20, wherein C is a 2-piperidinoethoxymethyl group, a pyrrolidinylethoxymethyl group, a morpholinylethoxymethyl group, a pyridinylethoxymethyl group, or a trifluoromethyl group.

Claims 33 and 34 (canceled).

Claim 35 (new): A dihydropyridine or pharmaceutically acceptable salt thereof according to claim 1, wherein C is a 2-piperidinoethoxymethyl group or a trifluoromethyl group.

SUPPORT FOR THE AMENDMENTS

Applicants have amended Claim 1 to change:

“wherein said lower alkyl portion of said lower alkyl group, hydroxy-lower alkyl group, carboxy-lower alkyl group, halogeno-lower alkyl group, amino-lower alkyl group, azido-lower alkyl group, aryl-lower alkyl group, and carbamoyl-lower alkyl group may contain a hetero atom, which is selected from the group consisting of oxygen, and nitrogen, and sulfur”

to:

“wherein said lower alkyl portion of said lower alkyl group, hydroxy-lower alkyl group, carboxy-lower alkyl group, halogeno-lower alkyl group, amino-lower alkyl group, azido-lower alkyl group, aryl-lower alkyl group, and carbamoyl-lower alkyl group may contain a hetero atom, which is selected from the group consisting of oxygen and nitrogen.”

Claim 1 has also been amended to explicitly include “2-piperidinylethoxymethyl group” within the definition of C and E.

Accordingly, support for amended Claim 1 can be found in Claims 1, as previously presented, and on page 11, line 8, of the specification.

Claim 32 has been amended to delete “a pyrrolidinylethoxymethyl group, a morpholinylethoxymethyl group, a pyridinylethoxymethyl group.” Support for amended Claim 32 can be found in the same claim as previously presented.

Applicants have also added new Claim 35. Support for new Claim 35 can be found in canceled original Claim 8.

No new matter has been added. Claims 1, 3-7, 10-13, 20, 24, 25, 27, 31, 32, and 35 are active in this application.